

## ECS Configuration Change Request

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<b>1. Originator</b> Alexander Schuster	<b>2. Log Date:</b> 12/4/02	<b>3. CCR #:</b> 02-1054	<b>4. Rev:</b> —	<b>5. Tel:</b> 925-0519	<b>6. Rm #:</b> 3008B	<b>7. Dept.</b> RDEV
<b>8. CCR Title:</b> Install ECS Extension Patches for Irix 6.5.17m in IDG Cell						
<b>9. Originator Signature/Date</b> A. Schuster /s/ 12/4/02			<b>10. Class</b> IN	<b>11. Type:</b> CCR	<b>12. Need Date:</b> 12/20/02	
<b>13. Office Manager Signature/Date</b> Arthur Cohen /s/ 12/4/02			<b>14. Category of Change:</b> EDF (RTSC)		<b>15. Priority:</b> (If "Emergency" fill in Block 27). Routine	
<b>16. Documentation/Drawings Impacted:</b> None			<b>17. Schedule Impact:</b> None		<b>18. CI(s) Affected:</b>	
<b>19. Release Affected by this Change:</b> 6A		<b>20. Date due to Customer:</b> N/A		<b>21. Estimated Cost:</b> None - Under 100K		
<b>22. Source Reference:</b> <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: ECS COTS Deployment Plan, Volume 7 (335-CD-007-001) P3 task: DVICTCZ064						
<b>23. Problem: (use additional Sheets if necessary)</b> SGI continually issues new Irix maintenance releases to fix bugs and improve overall system performance. ECS needs to deploy them to the sites periodically to mitigate operational risks. In addition, new Irix patches are needed to support other COTS software and hardware products. The patches must be evaluated in the IDG Cell before they can be loaded in functionality lab, VATC, or PVC.						
<b>24. Proposed Solution: (use additional sheets if necessary)</b> 1) Download then install Irix 6.5.17m and other, supplemental patches on hosts protog1 and scully. See additional sheet for complete patch list. Custom code servers will be regression tested on protog1. Scully will be used as a custom code build platform for developers. 2) Upgrade MipsPro compilers to v7.3.1.2 (currently baselined version) on host scully, unless previously installed 3) Upgrade ClearCase client to v4.1 on protog1 and scully, unless previously installed						
<b>25. Alternate Solution: (use additional sheets if necessary)</b>						
<b>26. Consequences if Change(s) are not approved: (use additional sheets if necessary)</b> We would have to use some other machines for patch upgrade checkout, or forego testing the patches in the IDG cell as per the standard COTS upgrade process.						
<b>27. Justification for Emergency (If Block 15 is "Emergency"):</b>						
<b>28. Site(s) Affected:</b> <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input checked="" type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
<b>29. Board Comments:</b>				<b>30. Work Assigned To:</b>		<b>31. CCR Closed Date:</b>
<b>32. EDF/SCDV CCB Chair (Sign/Date):</b> Kevin Lange /s/ 12/4/02			<b>Disposition:</b> <span style="border: 1px solid red; color: red;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
<b>33. M&amp;O CCB Chair (Sign/Date):</b>			<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
<b>34. ECS CCB Chair (Sign/Date):</b>			<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

## ADDITIONAL SHEET

**CCR #:** 02-1054      **Rev:** —      **Originator:** Alexander Schuster

**Telephone:** 925-0519      **Office:** RDEV

**Title of Change:** Install ECS Extension Patches for Irix 6.5.17m in IDG Cell

Patches that must be installed include:

- a) Irix 6.5.17m
- b) the following additional patches:

Patch #	Release Date	Description
4685	07/20/02	Rqs for 6.5.17
4725	07/26/02	named fix for IRIX 6.5.[13..17]
4773	09/27/02	TS and TPSC tape driver fixes
4775	09/20/02	ef driver limiting packets per second
4781	10/03/02	Qlogic Fibrechannel and dksc update for 6.5.15, 6.5.16, 6.5.17
4805	10/22/02	TP9400 / TP9500 Failover Update for Irix 6.5.15, 6.5.16, and 6.5.17.
4808	10/15/02	NFS3 hangs with delayed writes, panics with imon
4820	10/11/02	rpcbind/fsr_efs/mv/errhook/uux fixes
4829	10/23/02	System Controller Firmware/Software Updates for IRIX 6.5.12 - 6.5.18
4835	11/01/02	lpd update - includes 'sendmail -t' fix
4721	10/29/92	libInventorXt.so for Motif 2.1
4726	09/13/02	MIPSpro 7.3.1.3m Compiler Backend #
4749	08/08/02	Processes forced to run on single CPU in EXCLUSIVE cpusets
4757	10/01/02	Fixes for _m_ Mozilla DoS crashing X - 6.5.17
4799	09/27/02	Fixes for CDE 5.2